

| | Type | L # | Hits | Search Text | DBs | Time Stamp | Co mm en ts | Er ro r De fi ni ti on | Er ro rs |
|---|------|-----|------|--|---|---------------------|----------------------|---|----------------|
| 1 | BRS | L1 | 3 | ("257"/E21.347) .ccls. and (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 16:19 | | | |
| 2 | BRS | L2 | 8 | ("438"/\$).ccls. and (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 16:20 | | | |
| 3 | BRS | L3 | 4 | ("427"/\$).ccls. and (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:24 | | | |
| 4 | BRS | L4 | 4 | ("257"/E21.\$).c cls. and (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 16:25 | | | |
| 5 | BRS | L5 | 8 | ("257"/\$).ccls. and (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 16:25 | | | |

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| 6 | BRS | L6 | 17 | ((polymer or epoxy) and laser and alloy and diffus\$5).clm. and (sn or tin) with (cu or copper) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 16:27 | | | |
| 7 | BRS | L7 | 49 | ((polymer or epoxy) and laser and alloy and diffus\$5).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 17:03 | | | |
| 8 | BRS | L8 | 21 | ((polymer or epoxy) and laser and alloy and diffus\$5).clm. and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 16:36 | | | |

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| 9 | BRS | L11 | 16 | (polymer or epoxy or precursor) with (laser or heat\$4) with (alloy\$4 or bond\$4) with diffus\$5 and ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 17:15 | | | |

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| 10 | BRS | L12 | 4 | (polymer or epoxy or precursor) with (laser or heat\$4) with (alloy\$4 or bond\$4) with diffus\$5 and ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and laser and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 17:18 | | | |
| 11 | BRS | L13 | 1 | (polymer or epoxy or precursor) and laser with (alloy\$4 or bond\$4) with diffus\$5 with ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 17:24 | | | |

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| 12 | BRS | L14 | 27 | (polymer or epoxy or precursor) with (tin or sn) and (laser or heat\$4) with (alloy\$4 or bond\$4 or diffus\$5) with ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and laser and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 17:50 | | | |

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| 13 | BRS | L18 | 5 | ((polymer or epoxy or precursor) and (laser or heat\$4) with (alloy\$4 or bond\$4 or diffus\$5) and ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and laser).clm. and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:04 | | | |

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| 14 | BRS | L21 | 56 | (polymer or epoxy or precursor) with laser with (alloy\$4 or bond\$4 or diffus\$5) and ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and laser and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:07 | | | |
| 15 | BRS | L22 | 5 | (polymer or epoxy or precursor) with laser with (alloy\$4 or bond\$4 or diffus\$5) and ((tin or sn) near (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub.5") and laser and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:09 | | | |

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| 16 | BRS | L29 | 55 | (polymer or epoxy or precursor) same laser same (alloy\$4 or bond\$4) with diffus\$5 and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:11 | | | |
| 17 | BRS | L30 | 24 | (polymer or epoxy or precursor) same laser with (alloy\$4 or bond\$4) with diffus\$5 and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:12 | | | |
| 18 | BRS | L31 | 11 | (polymer or epoxy or precursor) with laser with (alloy\$4 or bond\$4) with diffus\$5 and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:15 | | | |

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| 19 | BRS | L34 | 2 | (polymer or epoxy or precursor) same laser same alloy\$4 with diffus\$5 and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:20 | | | |
| 20 | BRS | L35 | 20 | (polymer or epoxy or precursor) same laser same alloy\$4 same diffus\$5 and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:20 | | | |
| 21 | BRS | L36 | 1 | ("428"/\$).ccls. and (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 18:24 | | | |
| 22 | BRS | L37 | 72 | (polymer or epoxy) same laser same alloy same diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:20 | | | |

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| 23 | BRS | L39 | 13 | laser with alloy with diffus\$5 and ("257"/\$).ccls. and ((tin or sn) with (copper or cu) or "cu.sub.3Sn" or "cu.sub.6Sn.sub .5") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:22 | | | |
| 24 | BRS | L40 | 7 | (257/762- 766).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:49 | | | |
| 25 | BRS | L41 | 1 | (257/770- 773).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:35 | | | |
| 26 | BRS | L42 | 0 | (257/692- 693).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:35 | | | |

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| 27 | BRS | L43 | 1 | (257/737-738).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:36 | | | |
| 28 | BRS | L44 | 0 | (257/E21.503).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:36 | | | |
| 29 | BRS | L45 | 3 | (257/E21.508).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:36 | | | |
| 30 | BRS | L46 | 7 | (257/E21.584).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:36 | | | |
| 31 | BRS | L47 | 4 | (257/E21.591).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:37 | | | |

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| 32 | BRS | L48 | 2 | (428/614).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:37 | | | |
| 33 | BRS | L49 | 3 | (428/626- 647).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:38 | | | |
| 34 | BRS | L50 | 1 | (427/402).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:38 | | | |
| 35 | BRS | L51 | 2 | (427/555).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 19:48 | | | |
| 36 | BRS | L52 | 49 | ("257"/\$).ccls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 22:54 | | | |

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| 37 | BRS | L55 | 22 | laser with epoxy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 22:29 | | | |
| 38 | BRS | L56 | 16 | laser with epoxy with diffus\$5 and @AD < "20020621" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 22:29 | | | |
| 39 | BRS | L57 | 3 | (257/E23.02).cc ls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 22:54 | | | |
| 40 | BRS | L58 | 6 | (257/E23.148).c cls. and laser with alloy with diffus\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 23:12 | | | |
| 41 | IS&R | L59 | 2 | ("6124205").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 23:13 | | | |

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| 42 | IS&R | L60 | 2 | ("4895099").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 23:21 | | | |
| 43 | IS&R | L61 | 2 | ("6717266").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | 2006/07/23 23:21 | | | |
| 44 | BRS | L62 | 11 | ("5471364" "5489548" "5622893" "5696018" "5793057" "5851896" "6130161" "6258710" "6294835" "6319819").PN. OR ("6717266").URP N. | US-PGPUB; USPAT; USOCR | 2006/07/23 23:21 | | | |